

Marian University 2018 - 2019

Student's Name: _____

Radiologic Technology Department

Date: _____

Major: Radiologic Technology (BSRT)

128 Credits Required for Graduation

46-49 Liberal Arts Core Curriculum University Requirements, including specific Radiologic Technology requirements (48-51 credits).

FIRST-YEAR STUDIES - 3 credits - All students entering Marian University with fewer than 24 credits are required to successfully complete GEN 101. Transfer students with 24 or more credits do not need to complete GEN 101. Total # of Transfer Credits: _____ <input type="checkbox"/> Gen 101 required <input type="checkbox"/> Gen 101 not required				
Studies of Natural Sciences and Mathematics	CR	Required LACC if appropriate	CR	GR
Mathematics Common Core	3	MAT 114 or MAT 201 (4 or 5 credits)		
Lab Science Common Core	4	*CHE 103 (5 credits)		
Elective Core	3	*BIO 100		
Studies of Humanities and the Arts				
Philosophy Common Core	3	PHI 132		
Literature Common Core	3	see General Ed. Program requirements		
Art or Music Common Core	3	see General Ed. Program requirements		
Elective Core	3	*PHI 220		
Studies of Social Sciences				
History Common Core	3	HIS 101 or HIS 102		
Sociology or Psychology Common Core	3	*PSY 101 or PSY 105		
Elective Core	3	see General Ed. Program requirements		
Studies of Applied Liberal Arts				
Expository Writing Common Core	3	ENG 105		
Argumentative & Research Common Core	3	ENG 106		
Elective Core	3	*COM 101 or COM 232 or COM 302		
Studies of Theology				
Theology Common Core	3	THE 101		
Elective Core	3	see General Ed. Program requirements		
Program Specific Requirements				
Comments: Students must complete ½ of the credits in a given major at Marian University if transferring courses in. Students must complete 18 credits of upper level coursework in their major at Marian University and accumulate a total of 36 credits of upper level coursework overall (liberal arts, electives, transfer credits, etc.). 2 to 3 years academic plus 2 years professional study. Those who are already certified may take accelerated classes through the Adult and Graduate Studies to fulfill the requirements for the B.S.R.T. degree.				

RADIOLOGIC TECHNOLOGY MAJOR

77 credits as follows:

17 credits:

COURSE ID	COURSE TITLE	CR	PREREQUISITES	COURSE CYCLE			ADVISOR COMMENTS	CR	GR
				SEM I	SEM II	SUM			
ALH 220	Introduction to Medical Terminology	2			X	X			
BIO 205	Fundamentals of Anatomy and Physiology	5	BIO 101, BIO 102 or BIO 100 and CHE 103 or CHE 101 or CHE 102 or CHE 104	X	X	X			
NRS 365	Health Care Informatics	2	NRS 200, NRS 215, NRS 230	X	X	X			
PHS 211	Elementary Physics	5	MAT 112 or MAT 114 with C or better or appropriate math placement test score.	X	X				
SWK 422	Law and the Helping Professions (also PSY 422)	3			X				

60 credits from one of the options below:

Radiologic Technology Clinical Course Enrollment – Mercy Medical Center campus

60 credits: Mercy Medical Center campus:

COURSE ID	COURSE TITLE	CR	PREREQUISITES	COURSE CYCLE			ADVISOR COMMENTS	CR	GR
				SEM I	SEM II	SUM			
RAD 301	Fundamentals of Radiologic Science and Health Care	0	Admission to the major and ALH 220			X			
RAD 311	Patient Care in the Radiologic Sciences	3	PHI 220, PHS 211, RAD 301 Corequisite: RAD 312, RAD 313, RAD 314	X			1 st 7 weeks		
RAD 312	Principles of Radiographic Imaging	4	MAT 114, RAD 301 Corequisite: RAD 311, RAD 313, RAD 314	X			2 nd 7 weeks		
RAD 313	Radiographic Procedures and Image Analysis I	8	BIO 205, ALH 220, RAD 301 Corequisite: RAD 311, RAD 312, RAD 314	X					
RAD 314	Radiologic Practicum I	1	RAD 301 Corequisite: RAD 311, RAD 312, RAD 313	X					
RAD 321	Radiologic Practicum II	1	RAD 311, RAD 312, RAD 313, RAD 314		Winterim				
RAD 331	Principles of Radiation Protection and Radiobiology	3	CHE 103, RAD 321 Corequisite: RAD 332, RAD 333, RAD 334		X		1 st 7 weeks		
RAD 332	Principles of Radiologic Physics	3	RAD 321 Corequisite: RAD 331, RAD 333, RAD 334		X		2 nd 7 weeks		

Course Cycle

X Offered every year

E Offered in even years (2014-15, 2016-17, etc.)

O Offered in odd years (2015-16, 2017-18, etc.)

* Offered at discretion of faculty as needed

W/S Wintermester/Summer

60 credits: Mercy Medical Center campus continued:

COURSE ID	COURSE TITLE	CR	PREREQUISITES	COURSE CYCLE			ADVISOR COMMENTS	CR	GR
				SEM I	SEM II	SUM			
RAD 333	Radiographic Procedures and Image Analysis II	4	RAD 321 Corequisite: RAD 331, RAD 332, RAD 334		X				
RAD 334	Radiologic Practicum III	2	RAD 321 Corequisite: RAD 331, RAD 332, RAD 333		X				
RAD 441	Radiographic Procedures and Image Analysis III	3	Rad 331, RAD 332, RAD 333, RAD 334 Corequisite: RAD 442			X			
RAD 442	Radiologic Practicum IV	3	RAD 331, RAD 332, RAD 333, RAD 334 Corequisite: RAD 441			X			
RAD 451	Principles of Specialized Radiographic Modalities and Pharmacology	4	RAD 441, RAD 442 Corequisite: RAD 452, RAD 453	X					
RAD 452	Radiographic Procedures and Image Analysis IV	6	RAD 441, RAD 442 Corequisite: RAD 451, RAD 453	X					
RAD 453	Radiologic Practicum V	2	RAD 441, RAD 442 Corequisite: RAD 451, RAD 452	X					
RAD 461	Radiologic Practicum VI	1	RAD 451, RAD 452, RAD 453		Winterim				
RAD 471	Radiologic Pathophysiology	3	RAD 461 Corequisite: RAD 472, RAD 473, RAD 474		X		1 st 7 weeks		
RAD 472	Ethics and Law in Radiologic Sciences	1	RAD 461 Corequisite: RAD 471, RAD 473, RAD 474		X		2 nd 7 weeks		
RAD 473	Imaging Equipment and Quality Control	2	RAD 461 Corequisite: RAD 471, RAD 472, RAD 474		X		1 st 7 weeks		
RAD 474	Radiologic Practicum VII	1	RAD 461 Corequisite: RAD 471, RAD 472, RAD 473		X		1 st 7 weeks		
RAD 475	Radiologic Practicum VIII	1	RAD 474 Corequisite: RAD 476		X		2 nd 7 weeks		
RAD 476	Senior Capstone	4	RAD 474 Corequisite: RAD 475		X		2 nd 7 weeks		

Course Cycle

X Offered every year

E Offered in even years (2014-15, 2016-17, etc.)

O Offered in odd years (2015-16, 2017-18, etc.)

* Offered at discretion of faculty as needed

W/S Wintermester/Summer

Radiologic Technology Clinical Course Enrollment – Affiliate Option

(Course numbers and sequence vary by clinical program as shown below)

60 credits: Five Semester Clinical – Fall Start with one summer semester:

COURSE ID	COURSE TITLE	CR	PREREQUISITES	COURSE CYCLE			ADVISOR COMMENTS	CR	GR
				SEM I	SEM II	SUM			
RAD 380	Radiologic Technology Clinical II	12	Permission	X					
RAD 390	Radiologic Technology Clinical III	12	Permission		X				
RAD 395	Radiologic Technology Clinical IV	6	Permission			X			
RAD 420	Radiologic Technology Clinical VIII	15	Permission	X					
RAD 430	Radiologic Technology Clinical IX	15	Permission		X				

OR

60 credits: Six Semester Clinical – Summer Start

RAD 375	Radiologic Technology Clinical I	6	Permission			X			
RAD 380	Radiologic Technology Clinical II	12	Permission	X					
RAD 390	Radiologic Technology Clinical III	12	Permission		X				
RAD 395	Radiologic Technology Clinical IV	6	Permission			X			
RAD 400	Radiologic Technology Clinical V	12	Permission	X					
RAD 410	Radiologic Technology Clinical VI	12	Permission		X				

OR

60 credits: Six Semester Clinical – Fall Start with two summer semesters:

COURSE ID	COURSE TITLE	CR	PREREQUISITES	COURSE CYCLE			ADVISOR COMMENTS	CR	GR
				SEM I	SEM II	SUM			
RAD 380	Radiologic Technology Clinical II	12	Permission	X					
RAD 390	Radiologic Technology Clinical III	12	Permission		X				
RAD 395	Radiologic Technology Clinical IV	6	Permission			X			
RAD 400	Radiologic Technology Clinical V	12	Permission	X					
RAD 410	Radiologic Technology Clinical VI	12	Permission		X				
RAD 415	Radiologic Technology Clinical VII	6	Permission			X			

Course Cycle

X Offered every year

E Offered in even years (2014-15, 2016-17, etc.)

O Offered in odd years (2015-16, 2017-18, etc.)

* Offered at discretion of faculty as needed

W/S Wintermester/Summer

COMPLETION OF DEGREE REQUIREMENTS:

General Requirements

Total number of credits completed (not including remedial courses): _____

Total number of credits completed at Marian (minimum *30): _____

Total number of Upper Level courses completed (minimum of *30): _____

Overall GPA (*2.00 minimum): _____

GPA of Upper Level Courses: _____

Last 30 credits of the degree completed at Marian: Yes No

Major Requirements

Total number of credits completed at Marian within the major (1/2 required): _____

Total number of upper level credits completed within the major (minimum *15): _____

All Additional Majors have at least 15 unique credits: Yes No

Course Cycle

X Offered every year

E Offered in even years (2014-15, 2016-17, etc.)

O Offered in odd years (2015-16, 2017-18, etc.)

* Offered at discretion of faculty as needed

W/S Wintermester/Summer